| L1 | 50 | (US-20020001695-$ or US-20020172969-$ or US-20030186027-$ or US-20040077074-$ or US-20020166768-$).did. or (US-5203401-$ or US-5560811-$ or US-5571410-$ or US-5603351-$ or US-5840256-$ or US-5876675-$ or US-5890745-$ or US-5932315-$ or US-6062681-$ or US-6090251-$ or US-6093362-$ or US-6123316-$ or US-6130098-$ or US-6143152-$ or US-6148508-$ or US-6149787-$ or US-6167910-$ or US-6224830-$ or US-6290791-$ or US-6379929-$ or US-6438279-$ or US-6444474-$ or US-6447661-$ or US-6534013-$ or US-6605472-$ or US-6638482-$).did. or (US-6267769-$ or US-5935430-$ or US-6110332-$ or US-6170981-$ or US-5992820-$ or US-6240790-$ or US-6068780-$ or US-5877580-$ or US-5726751-$ or US-6051331-$ or US-5727618-$).did. or (WO-9805424-$ or WO-9845481-$ or WO-9910735-$).did. or (EP-527905-$ or WO-9805424-$ or US-5989402-$ or US-5882465-$ or US-5677265-$).did. | US-PGPUB; USPAT; EPO; DERWENT | OR | OFF | 2005/08/09 20:22 |

L2	28	1 and (drill$3 tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:23
L3	25	1 and drill$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:37
L4	0	1 and alignment adj mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:56
L5	2339	drill$3 same ((alignment adj mark) (pilot adj hole))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:51
L6	1	(microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and 5	US-PGPUB; USPAT	OR	ON	2005/08/09 20:41

L7	18	(microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary center$3 adj punch$3) and 5	US-PGPUB; USPAT	OR	ON	2005/08/09 20:53
L8	485	drill$3 same ((alignment adj mark) (pilot adj hole))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:49
L9	439	drill$3 with ((alignment adj mark) (pilot adj hole))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:49
L10	1670	drill$3 with ((alignment adj mark) (pilot adj hole))	US-PGPUB; USPAT	OR	OFF	2005/08/09 20:50
L11	2514	drill$3 same ((alignment adj mark) ((guide pilot) adj hole) (center$3 adj punch$3))	US-PGPUB; USPAT	OR	OFF	2005/08/09 20:54
L12	1013	drill$3 same ((alignment adj mark) ((guide pilot) adj hole) (center$3 adj punch$3))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:53
L13	1	(microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and 10	US-PGPUB; USPAT	OR	ON	2005/08/09 20:53
L14	1	(microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and 11	US-PGPUB; USPAT	OR	ON	2005/08/09 20:53

L15	0	(microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and 12	US-PGPUB; USPAT	OR	ON	2005/08/09 20:53
L16	31	1 and alignment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:49
L17	38	1 and align$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 20:56
L18	24	17 and drill$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:02
L19	24	17 and drill$3 and align$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:48

L20	1	17 and drill$3 near align$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:04
L21	312	caliper.asn.	US-PGPUB; USPAT	OR	OFF	2005/08/09 21:49
L22	159	21 and align$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:49
L23	113	21 and drill$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:49
L24	66	21 and drill$3 and align$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:50
L25	5	21 and drill$3 with align$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:52

L26	9	21 and drill$3 same align$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:50
L27	4	26 not 25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:54
L28	57	24 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 21:55
S1	2	("6322683").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/09 14:15

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S62	26	((microfluid$3 micro-fluid$3 micro adj fluid$3) (microchannel$3 micro-channel$3 micro adj channel$3) (microcapillary micro-capillary micro adj capillary)) and (alignment) with drill$3	US-PGPUB; USPAT	OR	ON	2005/08/09 14:31
S63	0	((microfluid$3 micro-fluid$3 micro adj fluid$3) (microchannel$3 micro-channel$3 micro adj channel$3) (microcapillary micro-capillary micro adj capillary)) and (alignment) with drill$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 14:26
S64	0	((microfluid$3 micro-fluid$3 micro adj fluid$3) (microchannel$3 micro-channel$3 micro adj channel$3) (microcapillary micro-capillary micro adj capillary)) and (alignment) and drill$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 14:27
S65	21	((microfluid$3 micro-fluid$3 micro adj fluid$3) (microchannel$3 micro-channel$3 micro adj channel$3) (microcapillary micro-capillary micro adj capillary)) and drill$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/09 15:39
S66	44	((microfluid$3 micro-fluid$3 micro adj fluid$3) (microchannel$3 micro-channel$3 micro adj channel$3) (microcapillary micro-capillary micro adj capillary)) and (alignment) same drill$3 not S62	US-PGPUB; USPAT	OR	ON	2005/08/09 15:22

S67	1548	((microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and drill$3 not (S62 S66))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:24
S68	976	((microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and align$4 and drill$3 not (S62 S66))	US-PGPUB; USPAT	OR	ON	2005/08/09 20:39
S69	132	((microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and align$4 same drill$3 not (S62 S66))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:24
S70	65	((microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and align$4 with drill$3 not (S62 S66))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:50
S71	5	((microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) same align$4 with drill$3 not (S62 S66))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:25
S72	60	S70 not S71	US-PGPUB; USPAT	OR	ON	2005/08/09 15:40

S74	7	align$4 with drill$3 with center adj punch$3	US-PGPUB; USPAT	OR	ON	2005/08/09 15:48
S75	2317	align$4 near (mark$3 hole feature structure) with etch$3	US-PGPUB; USPAT	OR	ON	2005/08/09 15:49
S76	517	align$4 near (mark$3 hole feature structure) near etch$3	US-PGPUB; USPAT	OR	ON	2005/08/09 15:50
S77	495	align$4 adj (mark$3 hole feature structure) near etch$3	US-PGPUB; USPAT	OR	ON	2005/08/09 15:50
S78	64	(microfluid$3 micro-fluid$3 micro adj fluid$3 microchannel$3 micro-channel$3 micro adj channel$3 microcapillary micro-capillary micro adj capillary) and S75	US-PGPUB; USPAT	OR	ON	2005/08/09 15:50